

ATTENDEES:	Lloyd Carpenter	RDC	982-3708
	Al Fleig	900	286-7747
	Harold Geller	RDC	982-3740
	Tom Goff	RDC	982-3704
	Liam Gumley	RDC	982-3734
	Ed Masuoka	920.2	286-7608
	Jim Ormsby	974	286-6811
	Anand Swaroop	STX	513-1607

NEXT MEETING:	Date	Time	Building	Room
	Friday, August 2	10:00 am	16	242

TOPICS:

1. MODIS TEAM LEADER COMPUTING FACILITY (TLCF): Ed Masuoka is preparing a ten-year budget for the MODIS TLCF. Requirements will be developed, starting from the volume and computing operations estimates used in the data compression presentation. Storage requirements will be based upon one solid month of data plus fifty-two additional orbits (one orbit per day, one day per week, for one year). Allowance will be made for algorithm development and testing, development of ground control points for scene registration, and development of higher level products.

2. MODIS AIRBORNE SIMULATOR (MAS): Liam Gumley presented a draft statement of an agreement on the work to be done by the SDST in support of the MAS Level-1B data processing. Several additions and modifications were suggested.

Liam presented a draft biweekly schedule for development of the MAS Level-1B processing system. The next version will be in standard milestone-chart format.

Liam presented a report of progress on MAS Level-1B processing system development. The Inertial Navigation System (INS) sample data has been decoded and was displayed. Transferring binary images to the Easi/Pace software (PCI) format is being investigated.

3. MODIS - SCHEDULER ASSUMPTIONS: Lloyd Carpenter presented a preliminary set of assumptions for the interface between the MODIS Level-1 process and the EOSDIS scheduler, based in part on the external interface document for the MODIS Level-1A processing system. Among other things, it is assumed that data status tables for scheduling MODIS processing will be kept by the SCA. The list will be extended.

4. EOS PLATFORM STABILITY REQUIREMENTS: Information on EOS platform stability requirements was presented. Harold Geller will provide an update based work done yesterday.

5. HDF STATUS: Tom Goff gave a status report on his successes and problems with installing the HDF routines on the LTP VAX.

ACTION ITEMS:

05/03/91 [Lloyd Carpenter and Tom Goff]: Prepare a Level-1 processing assumptions, questions and issues list, to be distributed to the Science Team Members and the MCST for comment. (The list, the executive summary, information on the EOS Platform Ancillary Data, and a cover letter were delivered for signature and distribution.) STATUS: Open. Due date 06/07/91.

06/07/91 [Liam Gumley]: Speak to Alan Strahler, when he returns, regarding his MAS requirements. (Strahler will be contacted when he becomes available.) STATUS: Open. Due date 07/05/91

06/21/91 [Liam Gumley]: Generate a complete milestone schedule for conversion, installation and testing of all modules of the MAS Level-1B processing software at GSFC. Draw up an agreement between the SDST and Mike King of what will be done. (Draft versions were provided on 7/26/91.) STATUS: Open. Due date 07/19/91

05/31/91 [Al McKay and Phil Ardanuy]: Examine the effects of MODIS data product granule size on Level-1 processing, reprocessing, archival, distribution, etc. (Reports were provided on June 21 and 28, 1991.) STATUS: Open. Due Date 06/21/91

06/28/91 [Lloyd Carpenter and Tom Goff]: Prepare a detailed list of scheduler assumptions in relation to Level-1 MODIS processing scenarios. (A preliminary list was provided on July 26, 1991.) STATUS: Open. Due date 07/26/91.